Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	670	375/260.ccls.	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/11/23 16:08
L2	59	(antenna near array) and ofdm and delay	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/11/23 16:08
L3	3	1 and 2	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/11/23 16:08
S1	0	(kazuoki near masugatani).in.	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/11/19 14:26
S2	1401	(makoto near tanaka).in.	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/11/19 14:27
S3	14	(kazuoki near matsugatani).in.	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/10/06 17:18
S4	1414	((makoto near tanaka).in.) or ((kazuoki near matsugatani).in.)	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/10/06 17:18
S5	6	(((makoto near tanaka).in.) or ((kazuoki near matsugatani).in.)) and ofdm	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/10/06 17:35
S6	124	((lead same lag) or (late or early)) and ofdm	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/10/07 17:17
S7	125	((lead same lag) or (late or early)) and ofdm	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/10/07 14:19
S8	94	(((lead same lag) or (late or early)) and ofdm) and (carrier or channel) and amplitude and phase	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/10/06 17:39
S9	40	((((lead same lag) or (late or early)) and ofdm) and (carrier or channel) and amplitude and phase) and (music or esprit)	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/10/06 17:50

S10	245856	antenna$3	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/10/06 17:51
S11	7	antenna$3 and (((((lead same lag) or (late or early)) and ofdm) and (carrier or channel) and amplitude and phase) and (music or esprit))	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/10/06 17:51
S12	125	((lead same lag) or (late or early)) and ofdm	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/10/07 14:24
S13	95	(((lead same lag) or (late or early)) and ofdm) and phase and amplitude	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/10/07 14:24
S14	54	((lead same lag) or (late same early)) and ofdm	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/10/07 14:42
S15	49	(((lead same lag) or (late same early)) and ofdm) and phase and amplitude	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/10/07 14:24
S16	0	((lead same lag) or (late same early)).drwd. and ofdm	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/10/07 14:42
S17	816	((lead same lag) or (late same early)).drwd.	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/10/07 14:42
S18	0	(((lead same lag) or (late same early)).drwd.) and ofdm	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/10/07 14:45
S19	3	(((lead same lag) or (late same early)).drwd.) and (antenna near array)	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/10/07 14:47
S20	1123	ofdm and delay	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/10/07 14:47
S21	473	ofdm and delay and amplitude and phase	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/10/07 14:49

S22	455	(ofdm and delay and amplitude and phase) and (carrier or channel)	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/10/07 14:48
S23	323	(ofdm and delay and amplitude and phase) and ((carrier or channel) same amplitude same phase)	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/10/07 14:48
S24	160	((ofdm and delay and amplitude and phase) and ((carrier or channel) same amplitude same phase)) and antenna$2	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/10/07 14:48
S25	107	(((ofdm and delay and amplitude and phase) and ((carrier or channel) same amplitude same phase)) and antenna$2) and (guard or preamble)	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/10/07 14:49
S26	19	((((ofdm and delay and amplitude and phase) and ((carrier or channel) same amplitude same phase)) and antenna$2) and (guard or preamble)) and (delay same amplitude same phase)	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/10/07 15:24
S27	3744	delay with phase with amplitude	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/10/07 15:25
S28	47	ofdm and (delay with phase with amplitude)	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/10/07 15:30
S29	44	ofdm and ((carrier or channel) with delay with timing)	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/10/07 17:01
S30	28	ofdm and ((carrier) with delay with timing)	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/10/07 17:14
S31	9	carriers and ((timing near delay) with measure$6)	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/10/07 17:15
S32	51	((lead$3 with lag$3) or (late with early)) and ofdm	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/10/07 17:40
S33	45	(((lead$3 with lag$3) or (late with early)) and ofdm) and timing	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/10/07 17:18

S34	8	((((lead$3 with lag$3) or (late with early)) and ofdm) and timing) and ((antenna near plurality) or antennas or antennae)	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/10/07 17:41
S35	3193	(carrier or subcarrier or sub$2carrier or channel) near (delay or late or lag or lagging)	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/10/07 17:51
S36	55	((carrier or subcarrier or sub$2carrier or channel) near (delay or late or lag or lagging)) and ofdm	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/10/07 17:32
S37	10	(("6084927") or ("6178025") or ("6459744") or ("6522866") or ("6628730")).PN.	USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/10/07 17:32
S38	773	((lead$3 with lag$3) or (late with early)).drwd.	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/10/07 17:41
S39	474	(carrier or subcarrier or sub$2carrier or channel) and (((lead$3 with lag$3) or (late with early)).drwd.)	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/10/07 17:41
S40	40	((carrier or subcarrier or sub$2carrier or channel) and (((lead$3 with lag$3) or (late with early)).drwd.)) and ((antenna near plurality) or antennas or antennae)	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/10/07 17:41
S41	6284	(carrier or subcarrier or sub$2carrier or channel) with (delay or late or lag or lagging) with "between"	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/10/07 17:51
S42	68	((carrier or subcarrier or sub$2carrier or channel) with (delay or late or lag or lagging) with "between") and ofdm	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/10/07 17:51
S43	41043	(carrier or sub$2carrier or channel) with (delay$4 or lag$4 or late)	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/10/11 10:35
S44	447	ofdm and ((carrier or sub$2carrier or channel) with (delay$4 or lag$4 or late))	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/10/11 10:35
S45	1916	(carrier or sub$2carrier or channel) with (delay$4 or lag$4 or late) with measur$5	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/10/11 10:35

S46	18	ofdm and ((carrier or sub$2carrier or channel) with (delay$4 or lag$4 or late) with measur$5)	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/10/11 13:00
S47	26	"5867478".URPN.	USPAT	OR	OFF	2004/10/11 10:53
S48	852	amplitude and phase and ofdm	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/10/11 13:00
S49	870	amplitude and phase and ofdm	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/10/11 13:00
S50	41043	(carrier or sub$2carrier or channel) with (delay$4 or lag$4 or late)	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/10/11 13:00
S51	257	(amplitude and phase and ofdm) and ((carrier or sub$2carrier or channel) with (delay$4 or lag$4 or late))	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/10/11 13:00
S52	0	(kazuoki near masugatani).in.	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/11/19 14:26
S53	1412	(makoto near tanaka).in.	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/11/19 14:28
S54	4656	multicarrier or (multi near carrier)	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/11/19 15:07
S55	195	sony.as. and S54	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/11/19 14:29
S56	81	S55 and ofdm	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/11/19 14:29
S57	20	S56 and phase and amplitude	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/11/19 15:07
S58	977099	multicarrier or (multi near carrier) or subcarrier or (sub near carrier) or carrier	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/11/19 16:20

S59	4364	(esprit or music) and S58	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/11/19 15:08
S60	92	S59 and ofdm	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/11/19 15:08
S61	76	S59 and ofdm and amplitude and phase	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/11/19 15:08
S62	977099	multicarrier or (multi near carrier) or subcarrier or (sub near carrier) or carrier	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/11/19 16:20
S63	242221	direction and S62	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/11/19 16:21
S64	4904	(direction same delay) and S62	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/11/19 16:21
S65	195	(direction same delay same demodulat$4) and S62	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/11/19 16:23
S66	6	(direction same delay same demodulat$4 same (guard or training)) and S62	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/11/19 16:50
S67	438	ofdm and (antennas or antennae)	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/11/19 16:50
S68	134	S67 and phase and amplitude	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/11/22 14:57
S69	97	S68 and sync$12	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/11/19 16:50
S70	28	S67 and ((phase and amplitude) same (guard or training))	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/11/19 16:53

S71	44	S67 and ((phase and amplitude) same (guard or pilot or training))	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/11/19 16:53
S72	2	("6018317" | "6087986").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2004/11/19 17:13
S73	1	("6496144").URPN.	USPAT	OR	OFF	2004/11/22 14:55
S74	26383	esprit or music	USPAT	OR	OFF	2004/11/22 14:56
S75	195133	preamble or pilot or training or guard	USPAT	OR	OFF	2004/11/22 14:56
S76	3705	(reamble or pilot or training or guard) same correlat$4	USPAT	OR	OFF	2004/11/22 14:57
S77	154160	phase and amplitude	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/11/22 14:57
S78	46	S74 and S75 and S76 and S77	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/11/22 14:57
S79	4245	(preamble or pilot or training or guard) same correlat$4	USPAT	OR	OFF	2004/11/22 14:57
S80	58	S74 and S75 and S79 and S77	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/11/22 16:20
S81	4810	correlat$4 same (amplitude and phase)	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/11/22 16:20
S82	344129	preamble or pilot or training or guard	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/11/22 16:20
S83	69870	music or esprit	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/11/22 16:20
S84	77	S81 and S82 and S83	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/11/22 16:26
S85	43	ofdm and (correlat$4 same (late or early or lag$4 or lead$4))	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/11/22 16:28

S86	5	(esprit or music) and S85	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/11/22 16:29
S87	56	(esprit or music) and ofdm and correlat$4	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/11/22 16:31
S88	5	(esprit) and ofdm and correlat$4	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/11/22 16:38
S89	9	(delay same (amplitude and phase)) and esprit	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/11/22 16:39
S90	9	S89 and amplitude	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/11/22 16:39
S91	8	("4965732" | "5444451" | "6070079" | "6084928" | "6087974" | "6177906" | "6215983" | "6240098").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2004/11/22 17:16
S92	4	(("6084928") or ("6311043")).PN.	USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/11/22 21:09
S93	333294	pilot or guard or preamble or training	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/11/22 22:27
S94	0	S92 and S93	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/11/22 21:09
S95	2	("6545997").PN.	USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/11/22 21:09
S96	2	S93 and S95	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/11/22 21:16
S97	17	esprit and ((correlat$4 or sync$12) same S93)	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/11/22 22:24

S98	15825	antenna near array	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/11/23 13:33
S99	958	guard near interval	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/11/22 22:26
S10 0	17	S98 and S99	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/11/22 22:25
S10 1	7178	guard with time	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/11/22 22:31
S10 2	113	S98 and S101	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/11/22 22:27
S10 3	229714	pilot or preamble or training	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/11/22 22:27
S10 4	79	S102 and S103	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/11/22 22:27
S10 5	16	ofdm and S104	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/11/22 22:27
S10 6	773	guard with time with (reconfigu$6 or configur$6 or set$4)	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/11/22 22:32
S10 7	12	S98 and S106	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/11/23 13:32
S10 8	7644	(separat$4 or divid$4) with data with (guard or preamble or header or training or known)	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/11/23 14:07
S10 9	15837	antenna near array	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/11/23 13:33

S110	47	S108 and S109	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/11/23 13:33
S111	2	("6018317" | "6087986").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2004/11/23 13:39
S112	51	ofdm and (data with (guard or preamble or header or training or known)) and S109	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/11/23 14:20
S113	2	("6311043").PN.	USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/11/23 14:20
S114	0	(orthogonal or ofdm) and S113	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/11/23 14:23
S115	2	("6084928").PN.	USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/11/23 14:23
S116	0	(orthogonal or ofdm) and S115	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/11/23 14:27
S117	19	(US-5867478-$ or US-5909436-$ or US-5933421-$ or US-6459744-$ or US-6560209-$ or US-6646980-$ or US-6658063-$ or US-6711221-$ or US-6735242-$ or US-6748015-$ or US-6545997-$ or US-6496144-$ or US-6697633-$ or US-6311043-$ or US-5809087-$ or US-6240098-$ or US-6084928-$ or US-6070079-$).did. or (JP-2002016579-$).did.	USPAT; JPO	OR	OFF	2004/11/23 14:27
S118	15	(orthogonal or ofdm) and S117	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/11/23 14:31
S119	6	ofdm and esprit	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/11/23 14:32

S12 0	2	("4750147").PN.	USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/11/23 14:32
S12 1	0	S119 and S120	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/11/23 14:42
S12 2	101	(antenna near array) and ofdm	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/11/23 14:43
S12 3	59	(antenna near array) and ofdm and delay	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/11/23 16:08
S12 4	6	(antenna near array) and ofdm and delay.ab.	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/11/23 15:13
S12 5	37	(antennae or antennas) and ofdm and delay.ab.	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/11/23 15:23
S12 6	1272	375/148,136,148,149,150.ccls.	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/11/23 15:24
S12 7	3528	375/347,354.ccls.	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/11/23 15:24
S12 8	4722	S126 or S127	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/11/23 15:24
S12 9	12	S123 and S128	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/11/23 16:08